

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
 Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-059-20387

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER CO2 Supply Well

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Lease Name or Unit Agreement Name

Bravo Dome Carbon Dioxide Gas Unit

1935

2. Name of Operator

OXY USA Inc.

16696

8. Well No.

52

3. Address of Operator

P.O. Box 50250 Midland, TX 79710-0250

9. Pool name or Wildcat

Bravo Dome Carbon Dioxide Gas 640

4. Well Location

Unit Letter 0 : 584 Feet From The south Line and 1963 Feet From The east LineSection 5 Township 19N Range 35E NMPM Union County

10. Date Spudded

9/3/02

11. Date T.D. Reached

9/6/02

12. Date Compl. (Ready to Prod.)

9/24/02

13. Elevations (DF & RKB, RT, GR, etc.)

4671.3'

14. Elev. Casinghead

15. Total Depth

2316'

16. Plug Back T.D.

2306'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

2100-2241'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CH/CNL/GRL/CCL

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	741'	12-1/4"	300sx	N/A
5-1/2"	5.9#FG/15.5#	2316'	7-7/8"	350sx	N/A

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					---	---	---

25. TUBING RECORD

26. Perforation record (interval, size, and number)

4 SPF @ 2100-2116, 226-54, 62-2152, 2210-18, 25-2241'
Total 360 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

2100-2241' 11760g 40# gel + CO2 w/ 56600# sd

28. PRODUCTION

Date First Production 9/24/02	Production Method (Flowing, gas lift, pumping - Size and type pump) flwg					Well Status (Prod. or Shut-in) prod	
Date of Test 9/27/02	Hours Tested 24	Choke Size 2-orf	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 2889	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 96	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 2889	Water - Bbl. 0	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

sold

Test Witnessed By

D. Holcomb

30. List Attachments

C-103, C-104, Deviation Svy. Log (1set)

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature



Printed Name

David Stewart

Title

Sr. Reg Analyst

Date 10/26/02

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATI

Southeastern New Mexico

Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1265'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 1500'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 2095'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. Santa Rosa _____ 866'	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Yeso _____ 1572'	T. Chinle _____	T. _____
T. Penn _____	T. Cimarron _____ 2065'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____

No. 3, from _____ to _____
No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____

No. 2, from _____ to _____ feet _____

No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
0	741'	741'	Redbed
741'	2316'	1575'	sandstone/shale